

## Crawford Station Manufactured Gas Plant Parcel L Chicago, Illinois Weekly Field Progress Report

Report Date: March 17, 2014

Prepared By: Natural Resource Technology, Inc. (NRT)

Submitted To: Integrys Business Support, LLC (IBS)

Activity Period: February 23, 2014 through March 1, 2014

Active Parties: Burns & McDonnell, Tecnica Environmental Services, Waste Management, Marina

Transport

The following summarizes the environmental field activities performed by NRT on behalf of IBS at the former Crawford Station manufactured gas plant (MGP) Time Critical Removal Action (AOC V-W-11-C-981):

Tasks	Environmental Activities
General Description of Work Performed	The following activities were conducted during the course of the week.
	Excavation activities at Area 5S continued.
	Excavated materials were transported to Waste Management's Laraway Road RDF landfill in Elmwood, Illinois. A total of 7,745.63 tons (420 loads) of excavated material were removed over the course of this week. A total of 536,098.25 tons (27,941 loads) of excavated material has been removed and disposed of during the Parcel L Time Critical Removal Action.
	<ul> <li>Continuous on-site perimeter air monitoring as defined in the RAWP was provided by NRT. In addition to the continuous perimeter air monitoring, a series of 24-hour air samples were collected for laboratory analysis.</li> </ul>
	No backfilling occurred this week.
	<ul> <li>No wastewater was pumped from the excavations to the Wastewater Treatment System (WWTS).</li> </ul>
	<ul> <li>Utilized GPS unit to locate pertinent features and sampling locations.</li> </ul>
Sampling Activities Performed	The following sampling activities were conducted during the course of the week:
	A total of 10 SUMMA canister air samples (140225001-140225005) and 140227001-140227005), and six PUF air samples (140225006- 140225011) were collected and submitted to Test America Laboratories for BTEX/Naphthalene and select PAH analyses, respectively.



Tasks	Environmental Activities
Equipment Deployed	PUF sampling systems SUMMA canisters with 24-hour flow regulators AirLogics Air Monitoring Stations Photo ionization detectors (PIDs) GPS handheld unit Hand auger and shovels
Field Photos	See Field Photos below

## Additional Site Activities:

 Concrete and metal debris from former MGP structures at Area 5S were continuously broken down for future disposal or on-site use.

Work planned for the coming week, March 2, 2014 through March 8, 2014, is as follows:

- Continue excavating Area 5S.
- Continue pumping wastewater from Area 4E, weather permitting. Continue removal and breakdown of concrete and metal debris from site excavations.
- Provide continuous perimeter air monitoring of the site, and take air samples as described in the Parcel L RAWP.
- Review sampling data received from laboratories that provided analyses, and apply this data in providing environmental oversight.

A weekly field progress report will continue to be issued throughout the duration of field activities for this Time Critical Removal Action.

Please feel free to contact us if you have any questions. Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.

Timothy B. Norris, P.G.

Geologist

John M. Nardozzi, P.E. Principal Engineer Crawford Station Manufactured Gas Plant, Parcel L Weekly Field Progress Report March 17, 2014 Page 3



## **Field Photos:**



Photo 1: Breaking down concrete structures in Area

5S

Direction: Facing east

Photo Date: 02/27/2014

Photo Taken By: ETO



Photo 2: Foaming eastern wall of Area 5S

Direction: Facing northeast.

Photo Date: 02/27/2014

Photo Taken By: ETO